EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20040080655").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/03 16:18
S2	60	(chriss near2 yoder).xa.	USPAT	OR	ON	2007/12/03 18:20
S3	18	("20020060855"|"20030202258"|"4114171"|"4249798"|"5305148"|"5448319"|"5583697"|"5706051"|"6016228"|"6104432"|"6104432"|"6104537"|"6498624"|"6538699"|"6542316"|"6718132"|"6829011"|"6850279"|"6970201").PN.	US-PGPUB; USPAT	OR	ON	2007/12/03 18:55
S4	15	("20020060855"|"20020136150"|"20030202257"|"20030202258"|"4249798"|"5305148"|"5448319"|"5583697"|"6016228"|"6104432"|"6104537"|"6185048"|"6542316"|"6829011"|"6850279").PN.	US-PGPUB; USPAT	OR	ON	2007/12/03 18:22
S5	11	("4614415"|"4720637"|"5140428"|"5424802"|"5457491"|"5805274"|"5833341"|"6091445"|"6219092"|"6222650"|"6366708").PN.	US-PGPUB; USPAT	OR	ON	2007/12/03 18:21
S6	112	(359/646).CCLS.	USPAT	OR	OFF	2007/12/03 21:55
S7	539	(359/676).CCLS.	USPAT	OR	OFF	2007/12/03 21:55
S8	283	(359/691).CCLS.	USPAT	OR	OFF	2007/12/03 21:55
S9	206	(359/692).CCLS.	USPAT	OR	OFF	2007/12/03 21:55
S10	144	(359/722).CCLS.	USPAT	OR	OFF	2007/12/03 21:55
S11	137	(359/723).CCLS.	USPAT	OR	OFF	2007/12/03 21:55
S12	300	(359/738).CCLS.	USPAT	OR	OFF	2007/12/03 21:55
S13	301	(359/739).CCLS.	USPAT	OR	OFF	2007/12/03 21:55
S14	512	(359/740).CCLS.	USPAT	OR	OFF	2007/12/03 21:55
S15	105	(359/745).CCLS.	USPAT	OR	OFF	2007/12/03 21:55
S16	90	(359/748).CCLS.	USPAT	OR	OFF	2007/12/03 19:00
S17	260	(359/793).CCLS.	USPAT	OR	OFF	2007/12/03 21:55
S18	127	(359/795).CCLS.	USPAT	OR	OFF	2007/12/03 21:56
S19	648	(359/885).CCLS.	USPAT	OR	OFF	2007/12/03 21:56
S20	318	(359/888).CCLS.	USPAT	OR	OFF	2007/12/03 21:56
S21	434	(359/889).CCLS.	USPAT	OR	OFF	2007/12/03 21:56
S22	148	(359/676).CCLS.	US-PGPUB	OR	OFF	2007/12/03 21:56
S23	5	(359/646).CCLS.	US-PGPUB	OR	OFF	2007/12/03 18:59
S24	57	(359/691).CCLS.	US-PGPUB	OR	OFF	2007/12/03 19:00
S25	44	(359/692).CCLS.	US-PGPUB	OR	OFF	2007/12/03 19:00

S26	18	(359/722).CCLS.	US-PGPUB	OR	OFF	2007/12/03 18:59
S27	2	(359/723).CCLS.	US-PGPUB	OR	OFF	2007/12/03 18:59
S28	84	(359/738).CCLS.	US-PGPUB	OR	OFF	2007/12/03 19:00
S29	40	(359/739).CCLS.	US-PGPUB	OR	OFF	2007/12/03 19:00
S30	35	(359/740).CCLS.	US-PGPUB	OR	OFF	2007/12/03 19:00
S31	14	(359/745).CCLS.	US-PGPUB	OR	OFF	2007/12/03 18:59
S32	3	(359/748).CCLS.	US-PGPUB	OR	OFF	2007/12/03 18:59
S33	48	(359/793).CCLS.	US-PGPUB	OR	OFF	2007/12/03 19:00
S34	11	(359/795).CCLS.	US-PGPUB	OR	OFF	2007/12/03 18:59
S35	123	(359/885).CCLS.	US-PGPUB	OR	OFF	2007/12/03 21:56
S36	21	(359/888).CCLS.	US-PGPUB	OR	OFF	2007/12/03 18:59
S37	14	(359/889).CCLS.	US-PGPUB	OR	OFF	2007/12/03 18:59
S38	2	"US 20040021783"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/04 17:23
S39	15	("20020027721"|"5668668"|"5721642"|"5798871"|"6088059"|"6088169"|"6124987"|"6178046"|"6229655"|"6308011"|"6417973"|"6741760"|"6905462"|"7136230"|"7151570").PN.	US-PGPUB; USPAT	OR	ON	2007/12/04 17:23
S40	10	("4155629" | "4299452" | "4304466" | "4999007" | "5552937" | "5563739" | "5875060" | "6154322").PN. OR ("6377404"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/04 23:07
S41	20	("3944324" | "4009942" | "4461544" | "4493536" | "4697694" | "5202867" | "5648835" | "5659427").PN. OR ("6339508"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 13:37
S42	1	("5982423").PN.	USPAT	OR	OFF	2007/12/05 13:37
S43	9	("4437111" | "5534696" | "5781236").PN. OR ("5982423"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 16:44
S46	174069	"348".clas. or "396".clas. or "359". clas.	USPAT	OR	ON	2007/12/05 21:46
S48	222	S46 and ((aperture or stop or iris) near3 (funnel or cone))	USPAT	OR	ON	2007/12/05 21:46
S49	19	S46 and ((aperture or stop or iris) near3 (funnel or cone)) and zoom	USPAT	OR	ON	2007/12/05 21:40
S50	55253	"348".clas. or "396".clas. or "359". clas.	US-PGPUB	OR	ON	2007/12/05 21:46

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S51	86	S50 and ((aperture or stop or iris) near3 (funnel or cone))	US-PGPUB	OR	ON	2007/12/05 21:46
S52	15	S50 and ((aperture or stop or iris) near3 (funnel or cone)) and zoom	US-PGPUB	OR	ON	2007/12/06 09:48
S53	101	(348/240.99).CCLS.	USPAT	OR	OFF	2007/12/06 13:07
S54	123	(348/240.3).CCLS.	USPAT	OR	OFF	2007/12/06 13:07
S55	454	(348/335).CCLS.	USPAT	OR	OFF	2007/12/06 13:08
S56	155	(348/342).CCLS.	USPAT	OR	OFF	2007/12/06 13:08
S57	172	(348/360).CCLS.	USPAT	OR	OFF	2007/12/06 13:08
S58	324	(348/362).CCLS.	USPAT	OR	OFF	2007/12/06 13:08
S59	199	(348/363).CCLS.	USPAT	OR	OFF	2007/12/06 13:08
S60	292	(348/362).CCLS.	US-PGPUB	OR	OFF	2007/12/06 13:08
S61	66	(348/240.99).CCLS.	US-PGPUB	OR	OFF	2007/12/06 13:09
S62	47	(348/240.3).CCLS.	US-PGPUB	OR	OFF	2007/12/06 13:09
S63	383	(348/335).CCLS.	US-PGPUB	OR	OFF	2007/12/06 13:09
S64	40	(348/342).CCLS.	US-PGPUB	OR	OFF	2007/12/06 13:09
S65	87	(348/360).CCLS.	US-PGPUB	OR	OFF	2007/12/06 13:09
S66	43	(348/363).CCLS.	US-PGPUB	OR	OFF	2007/12/10 13:55

| S67 | 78 | (US-20040080655-$ or US-20020060855-$ or US-20020136150-$ or US-20060001979-$ or US-20070229983-$ or US-20060056066-$ or US-20020048090-$ or US-20020122264-$ or US-20030002172-$ or US-20020044362-$ or US-20020015238-$ or US-20020021511-$ or US-20070139792-$ or US-20020159164-$ or US-20070035852-$ or US-20050128605-$ or US-20050083587-$ or US-20040218246-$ or US-20020141076-$ or US-20040021783-$ or US-20020027721-$ or US-20060274169-$ or US-20060274168-$ or US-20060170815-$ or US-20040051960-$ or US-20030214726-$).did. or (US-20030103157-$).did. or (US-7110020-$ or US-7248293-$ or US-5833341-$ or US-5805274-$ or US-5424802-$ or US-4720637-$ or US-6718132-$ or US-6542316-$ or US-6104432-$ or US-6016228-$ or US-5706051-$ or US-5583697-$ or US-4249798-$ or US-5546228-$ or US-5311355-$ or US-6414800-$ or US-6392817-$ or US-6313955-$ or US-5764425-$ or US-5438455-$ or US-4196967-$ or US-7151570-$ or US-7136230-$ or US-6905462-$ or US-6741760-$ or US-6417973-$). did. or (US-6178046-$ or US-6124987-$ or US-6088059-$ or US-RE39911-$ or US-6154322-$ or US-6377404-$ or US-6339508-$ or US-6025961-$ or US-6628463-$ or US-6057971-$ or US-5796528-$ or US-6075658-$ or US-5982423-$ or US-5534696-$ or US-5646788-$ or US-5515208-$ or US-5499142-$ or US-5436767-$ or US-5087988-$ or US-5068679-$ or US-3464764-$ or US-2142297-$ or US-5136326-$ or US-5341275-$ or US-7212242-$). did. | US-PGPUB; USPAT | OR | ON | 2007/12/06 09:55 |

S69	6	S67 and watanabe.in. and funnel	US-PGPUB; USPAT	OR	ON	2007/12/06 12:20
S70	12	S67 and turret	US-PGPUB; USPAT	OR	ON	2007/12/06 12:22
S73	12	S67 and (aperture near3 plate)	US-PGPUB; USPAT	OR	ON	2007/12/06 12:20
S74	54	"348".clas. and (aperture with turret)	US-PGPUB; USPAT	OR	ON	2007/12/06 12:23
S75	62	(chriss and yoder).xa.	USPAT	OR	ON	2007/12/10 13:55
S76	9	("20030117723" | "20030193605" | "20030197953" | "20040012861" | "20040036983" | "20060056071" | "5940219" | "6297915" | "6449105").PN. OR ("7180685"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 14:45
S77	3	("2004/0012861").URPN.	USPAT	OR	ON	2007/12/10 14:46
S78	33	("20030142268" | "20040114102" | "20040114103" | "20040145808" | "20040230299" | "3549240" | "4955904" | "5225858" | "5245387" | "5260727" | "5302477" | "5662706" | "5715031" | "5748371" | "5757458" | "5768031" | "5788883" | "5905561" | "5965330" | "5980040" | "6024447" | "6069738" | "6097858" | "6172957" | "6451058" | "6474814" | "6527389" | "6533418" | "6537317" | "6554424" | "6554859" | "6576012").PN. OR ("7061693"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 14:50

| S79 | 101 | (US-20040080655-$ or
US-20020060855-$ or
US-20020136150-$ or
US-20060001979-$ or
US-20070229983-$ or
US-20060056066-$ or
US-20020048090-$ or
US-20020122264-$ or
US-20030002172-$ or
US-20020044362-$ or
US-20020015238-$ or
US-20020021511-$ or
US-20070139792-$ or
US-20020159164-$ or
US-20070035852-$ or
US-20050128605-$ or
US-20050083587-$ or
US-20040218246-$ or
US-20020141076-$ or
US-20040021783-$ or
US-20020027721-$ or
US-20060274169-$ or
US-20060274168-$ or
US-20060170815-$ or
US-20040051960-$ or
US-20030214726-$).did. or
(US-20030103157-$ or
US-20020196348-$ or
US-20040095505-$ or
US-20020196359-$ or
US-20060044458-$ or
US-20040036983-$ or
US-20040012861-$ or
US-20030193605-$).did. or
(US-7110020-$ or US-7248293-$ or
US-5833341-$ or US-5805274-$ or
US-5424802-$ or US-4720637-$ or
US-6718132-$ or US-6542316-$ or
US-6104432-$ or US-6016228-$ or
US-5706051-$ or US-5583697-$ or
US-4249798-$ or US-5546228-$ or
US-5311355-$ or US-6414800-$ or
US-6392817-$ or US-6313955-$ or
US-5764425-$ or US-5438455-$ or
US-4196967-$ or US-7151570-$ or
US-7136230-$ or US-6905462-$ or
US-6741760-$ or US-6417973-$).
did. or (US-6178046-$ or
US-6124987-$ or US-6088059-$ or
US-RE39911-$ or US-6154322-$ or
US-6377404-$ or US-6339508-$ or
US-6025961-$ or US-6628463-$ or
US-6057971-$ or US-5796528-$ or
US-6075658-$ or US-5982423-$ or
US-5534696-$ or US-5646788-$ or
US-5515208-$ or US-5499142-$ or
US-5436767-$ or US-5087988-$ or
US-5068679-$ or US-3464764-$ or
US-2142297-$ or US-5136326-$ or | US-PGPUB;
USPAT | OR | ON | 2007/12/12 18:32 |

EAST Search History

S80	47	S79 and shutter	US-PGPUB; USPAT	OR	ON	2007/12/12 19:52
S81	1	("6449105").PN.	USPAT	OR	OFF	2007/12/12 19:52
S82	11	("5619380" | "5677798" | "6181477").PN. OR ("6449105"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 19:56
S83	1	("6055105").PN.	USPAT	OR	OFF	2007/12/12 20:46
S84	43	(396/357).CCLS.	USPAT	OR	OFF	2007/12/12 20:48
S85	1	(396/357).CCLS.	US-PGPUB	OR	OFF	2007/12/12 20:49
S86	2	(396/355).CCLS.	US-PGPUB	OR	OFF	2007/12/12 21:08
S87	116	(396/355).CCLS.	USPAT	OR	OFF	2007/12/12 20:49
S88	5	(396/462).CCLS.	US-PGPUB	OR	OFF	2007/12/12 21:09
S89	7	(396/451).CCLS.	US-PGPUB	OR	OFF	2007/12/12 21:09
S90	87	(396/462).CCLS.	USPAT	OR	OFF	2007/12/12 21:33
S91	30	(396/451).CCLS.	USPAT	OR	OFF	2007/12/12 21:09